



Features

- Model WZ-PH100 Analyzer
- Model WZ-ORP100 Analyzer
- Microprocessor controlled
- Automatic temperature compensation (pH)
- Automatic buffer recognition calibration and manual calibration
- 7-Segment 4Digit Readout
- One-touch Temperature Display
- Isolated DC 4-20mA 2ch output
- High, Low Programmable Alarm Relays
- Panel-mount, 96 X 96 DIN Size

Application

For measuring the water quality of power plant control and production processes.

Process line and plating processing facilities and facilities for products.

Scrubber Control.

For measuring water quality in water purification, sewage, and wastewater treatment plants.

For measuring water quality in swimming pools, mineral springs, and hot springs.

For water quality measurement of hydroponic cultivation and fish farms.

For measuring the water quality of neutralize titration systems.

Other areas of water quality measurement monitoring and control.

Specifications

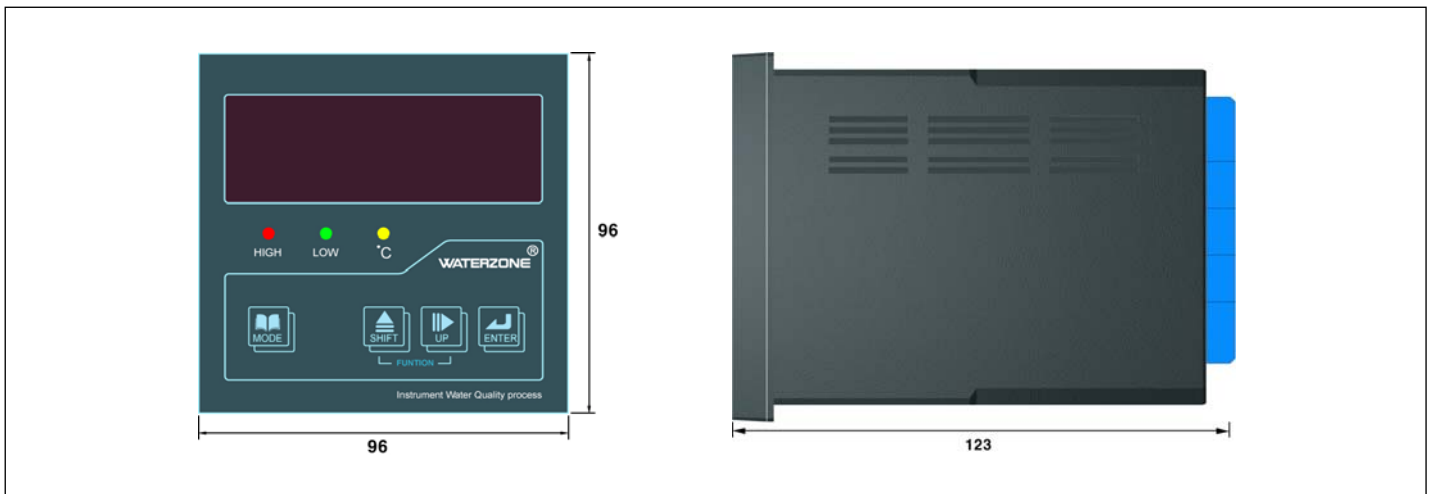
- Product name: DIN96 Panel-type pH/ORP measuring device.
- Model name: WZ-PH100, WZ-ORP100.
- Measurement range: 0 to 14.00 pH, -1999 to +2000mV, 0 to 100.0°C or Order Spec.
- Display Method: 7-Segment 4 Digit.
- Minimum display range: 0.01pH, 1mV, 0.1°C.
- Power source: AC 110/220V 50/60Hz 7Watt.
- Signal output: 2ch isolated 4 ~ 20mA DC (750 ohms Max. Load).
- Relay Output: Two SPDT (5A @ 250VAC Max.).
- Operating temperature: -20 to 60°C.
- Operating humidity: 0 to 95%, None-Condensing.
- Precision: +/- 0.1% F.S.
- Reproducibility: +/- 0.1% F.S.
- Response: 10sec (90% saturation).
- Temperature compensation: automatic and manual.
- Material of enclosure: enclosure – ABS Plastic.
- Keypad: Membrane 4-Key.
- Dimensions: 96(W) X 96(H) X 123(D) mm.
- Installation method: Cut out front panel.
- Weight: 520g aprox.

pH and ORP Panel Controller

Ordering Information

WZ- DIN96 Panel-type pH/ORP measuring device.							
Model Number --- pH/ORP Analyzer PH100 ▶ Hydrogen Ion Concentration ORP100 ▶ Oxidation Reduction Potential							
Measuring Range --- pH, mV 1. 0 ~ 14pH 2. 2 ~ 12pH 3. ± 700mV 4. ± 999mV U. Order Spec							
Signal Output A. Isolated 4 ~ 20mA DC U. Order Spec							
Automatic Temperature Compensator N. None S. RTD Pt 1000 ohm U. Order Spec							
Power Supply 1. AC 110V 50/60 Hz 2. AC 220V 50/60 Hz U. Order Spec							
Company ID Nameplate W. WATERZONE Nameplate U. Order Nameplate							
WZ-	PH100	1	A	S	2	W	Ordering Code

Dimensions



Rear Terminal View & Cutting Size

